

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>J</b>		PAGE OF PAGES <b>1   17</b>	
2. AMENDMENT/MODIFICATION NO. <b>0004</b>		3. EFFECTIVE DATE <b>11-Mar-2004</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, NEW YORK ATTN:CENAN-CT ROOM 1843 26 FEDERAL PLAZA NEW YORK NY 10278		CODE <b>W912DS</b>		7. ADMINISTERED BY (If other than item 6) OPS-CP PLANT OPERATIONS USACOE-NYD 3 CHAPEL AVE PORT LIBERTE JERSEY CITY NJ 07305		CODE <b>E3R0310</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				<input checked="" type="checkbox"/> X		9A. AMENDMENT OF SOLICITATION NO. <b>W912DS-04-T-0006</b>	
				<input checked="" type="checkbox"/> X		9B. DATED (SEE ITEM 11) <b>22-Jan-2004</b>	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input checked="" type="checkbox"/> X The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> X is extended, <input type="checkbox"/> is not extended.  Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.</b> <b>IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The pupose of this amendment is to:  1) Add revised specifications with regard to American Bureau of Shipping Certification requirement. 2) To change Clins 0002 and 0003 from base award line items to optional line items. 3) To extend the request for quote due date from 25 February 2004 to 17 March 2004. All other terms and conditions remain the same.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)				BY _____ (Signature of Contracting Officer)		11-Mar-2004	

## SUMMARY OF CHANGES

### SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

#### REVISED SPECIFICATIONS

#### **REHABILITATION AND MODIFICATION OF DRIFT COLLECTION VESSEL DRIFTMASTER PROPELLER SHAFTS – December 11, 2003**

#### **Definite Workslope**

#### **I. GENERAL**

Physical Description of Propeller Shafts **Before Modification** (Each):

Length: 15 feet - 6-1/2 inches  
Diameter: 4-1/2 inches  
Sleeves: Two (2) **(Previously Removed)**  
Sleeve Diameters: 5-1/2 inches  
Sleeve Lengths: 33 inches and 26 inches  
Keyways: Three (3) total  
Other Features: Tapered with keyway and threaded  
shank at after end and straight cut off  
with two (2) keyways at forward end  
Materials: Shaft: Stainless Steel  
Sleeves: Bronze  
Certification: American Bureau of Shipping

Number of Shafts covered by these specifications: Two (2)

The contractor shall pick up from Caven Point Terminal, Jersey City, NJ and deliver the shafts to the machine shop or any other facility to be used in connection with the work of these specifications. The Government shall provide crane service to assist the contractor in loading and unloading the shafts upon and off of the contractor's transport vehicle. The contractor shall keep safe and secure the shafts with all their attachments such as propeller nuts and coupling nuts, keys, key screws and cotter pins if included with the shafts. At the end of contract work, the contractor shall deliver the completed shafts with all their attachments back to Caven Point Terminal. *All work performed under this contract shall be completed within 180 days after the contractor takes possession of the shafts at Caven Point Terminal, Jersey City, NJ. Contractor shall pick up the shafts within 30 days of contract award.*

#### **II. MODIFICATION OF SHAFTS**

A. **Two of the** DRIFTMASTER propeller shafts are currently configured for a split shaft coupling on the inboard end. No tapers are provided on the inboard ends of DRIFTMASTER propeller shafts.

B. The contractor shall modify the two (2) propeller shafts to accept a tapered inboard coupling in **strict accordance** with the propeller shaft modification drawings provided by the Government, **except as noted in these specifications**. These drawings are designated as follows and are hereby made a part of these specifications:

- 1) Marine Design Center Drawing, "New Shaft Details", #347-C610-01
- 2) Marine Design Center Drawing, "Existing Shaft Modifications", #347-C610-02

The modification drawings have been approved by the American Bureau of Shipping. *All shaft modifications shall be performed in accordance with the American Bureau of Shipping approved drawing referenced above. **As an exception to these drawings, no work of shaft modification by the contractor under these specifications shall change the overall length of the tailshafts.***

C. The shaft modification will require:

- 1) Filling in one (1) inboard keyway on each shaft with weld
- 2) Machining a taper on each inboard shaft end
- 3) Re-machining each remaining original inboard keyway to match each new taper
- 4) Drilling and tapping retainer bolt holes in each of the inboard shaft ends
- 5) Fabricating two (2) new keys (one (1) for each shaft)
- 6) Fabricating one (1) retainer plate for each shaft
- 7) Providing one (1) retainer bolt and one (1) lock washer for each shaft

*8) If the machining of the shaft defaces or removes the American Bureau of Shipping certification and stamping on each modified shaft, the shaft shall be re-certified/stamped by the American Bureau of Shipping*

D. Any rework or other correction of any kind revealed to be needed by the inspection procedures of Section III below required upon the newly machined forward tapers of these shafts in order to satisfy the requirements of the American Bureau of Shipping or the Contracting Officer shall be paid for only under the Definite Workslope of these specifications.

### III. INSPECTION AND TESTING PROCEDURES

A. Present status of rehabilitation work upon shafts:

- 1) Both shafts have been surface cleaned.
- 2) Both shafts have been checked for straightness and **have been found to require correction.**
- 3) Both shafts have had all bearing area sleeves removed.
- 4) Some cladding has been performed upon the shafts in small areas.

B. The contractor shall carefully perform a visual inspection of all the surface areas of the shafts including but not limited to the areas under the sleeves, the forward end (after modification) and after end tapers, the keyways and the threads, both external and internal. The results of this inspection shall be reported to the Contracting Officer's representative.

C. The contractor shall chase the threads (external threads after end and internal threads forward end, after modification) on each shaft with a die and/or tap.

D. The contractor shall dye penetrant test all the forward end (newly modified) and after end tapers and keyways on each shaft. The results of this test shall be reported to the Contracting Officer.

E. The contractor shall **again** dye penetrant, magnetic flux or otherwise test any **irregularities in any locations** on the shafts revealed by the procedures, (A) through (D) above, at the direction of the Contracting Officer's representative at the contractor's expense. The results of any such retests shall be reported to the Contracting Officer.

#### IV. REPAIR PROCEDURES

A. The contractor shall **straighten both propeller shafts**. Each shaft shall be straightened to have a final straightness of 0.03 inches maximum runout from the shaft's centerline over its entire length. The results of this work including actual runout readings shall be reported to the Contracting Officer. The Contracting Officer's representative shall have the **final say** as to the straightness of the shafts.

B. The contractor shall **furnish and install new** 316 Stainless Steel keys, key screws and cotter pins. **This requirement for 316 Stainless Steel keys, key screws and cotter pins shall take the place of the requirements of the shaft modification drawings listed in Section II above.** Keys shall be firmly but not tightly screwed into their respective keyways and shall be match-marked with their respective keyways in a manner acceptable to the Contracting Officer's representative.

C. The contractor shall **furnish and shrink fit new** sleeves on the shafts as follows:

1) The contractor shall **locate** the new sleeves upon the shafts in accordance with Marine Design Center Drawing, "New Shaft Details", #347-C610-01, which is listed in Section II above. **The sleeves may be re-located** upon the shafts as desired by the Contracting Officer's representative prior to heat shrinking of new sleeves upon the shafts. The contractor shall be responsible for a final "trimming" of the sleeve lengths after installation in order for the sleeves to adequately clear the taper areas if directed by the Contracting Officer's representative. The sleeve material for all sleeves shall be an American Bureau of Shipping approved bronze.

2) Both shafts shall be "**skim cut**" prior to sleeve installation for the entire length upon the shafts that is to receive the sleeves. This "skim cut" shall true the diametrical dimension of each shaft within the area of the sleeves in order to land the sleeves with equal radial compressive bearing pressure throughout the extent of sleeve contact upon the shafts. The depth of this "skim cut" shall be 0.03125 inches.

3) The sleeves shall be bored, honed or ground to have an interference fit of 0.0030 inches minimum and 0.0050 inches maximum in their respective locations upon the shafts. The inside wall straightness of the sleeves shall not vary by more than 0.001 inches along the long axis of the sleeve. **The new sleeve sizes shall be 5-1/2 inches outside diameter, 4-7/16 inches inside diameter and 52 inches long for the forward end sleeves and 45 inches long for the after end sleeves. These dimensions take precedence over those shown in the drawing.** Finished sleeve outside diameter tolerances shall be plus 0.000 inches and minus 0.003 inches.

4) Prior to installing the shaft sleeves the contractor shall measure the final bore sizes of the sleeves and the shaft diameters at the respective sleeve locations, in order to conform to the above clearances, with the shafts and sleeves at not more than two (2) degrees Fahrenheit apart in temperature. The contractor shall heat the sleeves to not more than 600 degrees Fahrenheit in order to install them upon the shafts. The contractor shall be permitted to use either vertical or horizontal installation of the sleeves.

#### OPTIONS

*All contract work under this Option I and Option II of this specification shall be performed under the inspection of the American Bureau of Shipping by a contractor certified by the American Bureau of Shipping for that work .If the contractor is not American Bureau of Shipping certified to perform the optional work items, the contractor shall identify with his/her bid the American Bureau of Shipping certified shop with whom he/she has a subcontract to perform the optional work items, should the option(s) be awarded The contractor shall assume the responsibility of coordinating his/her contract work with the inspection activities and surveyor schedules of the American Bureau of Shipping. The Government shall at its sole option elect to award any Option to this contract within 180 days after the contractor takes possession of the shafts at Caven Point Terminal, Jersey City, N.J. Upon award of any Option to this contract, the contract duration shall be extended by 10 days*

**The contractor** shall pay for all inspection and quality assurance services required by the American Bureau of Shipping and for any costs and/or fees associated therewith.

#### I. SHAFT END REPAIR

A. When directed by the Contracting Officer's representative, the contractor shall **repair** any cracks or other irregularities discovered by his/her examination in Sections IIIC, IIID and IIIE (on page 3) above in the **tapers, shaft shanks, threads and keyways** (the shaft ends) by means of flame gouging, welding and re-machining these areas, as deeply as needed, using materials and procedures approved beforehand by the Contracting Officer's representative and the American Bureau of Shipping and its on-site surveyor.

B. Bidders shall quote a unit price per location (shaft end) for shaft end repair. For bid comparison purposes it will be assumed that two (2) shaft ends (the existing after ends) will be repaired. **Any repairs needed upon the two (2) shaft forward ends modified under this contract shall be performed by and at the expense of the contractor at no cost to the Government as per Section II (D) above since these ends are fabricated by the contractor under this contract.**

*C. Condemnation of any shaft by the American Bureau of Shipping on-site surveyor shall be immediately reported to the Contracting Officer's representative. The contractor shall stop work upon any condemned shaft and set aside the shaft for delivery by the contractor with the other, rehabilitated, shaft back to Caven Point Terminal. Condemned shafts are the property of the Government.*

#### II. CLADDING

A. When directed by the Contracting Officer's representative, the contractor, as a result of his/her examination of the shafts in Section IIIB above (on page 3) shall clad the shafts using hot metal deposition and re-machining methods acceptable to both the Contracting Officer's representative and the American Bureau of Shipping and its on-site surveyor.

B. Bidders shall quote a unit price per foot of shaft length clad. For bid comparison purposes it will be assumed that up to sixteen (16) linear feet of shaft length (on either or both shafts) will be clad. A minimum payment under this provision for any single location of cladding directed shall be for one (1) linear foot of shaft length clad.

REVISED BID SCHEDULE

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	SHAFT DEFINITE WORK	1	Lump Sum		

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	SHAFT END REPAIR	2	Each		
OPTION					

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NET AMT

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	CLADDING	16	Linear Foot		
OPTION					

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NET AMT

**BASE TOTAL AMOUNT:** (CLIN 0001)

\$ \_\_\_\_\_

**OPTIONS TOTAL:** (CLINS 0002-0003)

\$ \_\_\_\_\_

**BASE PLUS OPTIONS** (CLINS 0001-0003)

\$ \_\_\_\_\_

## 52.217-5 EVALUATION OF OPTIONS (JUL 1990)

Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).

(End of provision)

## SECTION SF 1449 - CONTINUATION SHEET

## SOLICITATION/CONTRACT FORM

The required response date/time has changed from 25-Feb-2004 03:00 PM to 17-Mar-2004 02:00 PM.

## SUPPLIES OR SERVICES AND PRICES

## CLIN 0002

The option status has changed from No Status to Option.

## CLIN 0003

The option status has changed from No Status to Option.

The following have been modified:

WAGE RATES**WAGE DETERMINATION NO: 94-2353 REV (19) AREA: NJ,NEWARK**

WAGE DETERMINATION NO: 94-2353 REV (19) AREA: NJ,NEWARK

REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR

\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*

WASHINGTON D.C. 20210

William W.Gross  
Director

Division of  
Wage Determinations

Wage Determination No.: 1994-2353

Revision No.: 19 sg 1/21/04

Date Of Last Revision: 06/05/2003

State: **New Jersey**

Area: **New Jersey** Counties of Essex, **Hudson**, Morris, Sussex, Union

**\*\*Fringe Benefits Required Follow the Occupational Listing\*\***

OCCUPATION CODE - TITLE

MINIMUM WAGE RATE

01000 - Administrative Support and Clerical Occupations	
01011 - Accounting Clerk I	12.82
01012 - Accounting Clerk II	15.11
01013 - Accounting Clerk III	15.32
01014 - Accounting Clerk IV	17.35
01030 - Court Reporter	17.51
01050 - Dispatcher, Motor Vehicle	17.32
01060 - Document Preparation Clerk	14.45
01070 - Messenger (Courier)	11.70
01090 - Duplicating Machine Operator	13.14
01110 - Film/Tape Librarian	15.22
01115 - General Clerk I	11.70
01116 - General Clerk II	13.09
01117 - General Clerk III	14.45
01118 - General Clerk IV	18.34
01120 - Housing Referral Assistant	19.92
01131 - Key Entry Operator I	12.28
01132 - Key Entry Operator II	13.03
01191 - Order Clerk I	13.63
01192 - Order Clerk II	17.61
01261 - Personnel Assistant (Employment) I	14.27
01262 - Personnel Assistant (Employment) II	16.56
01263 - Personnel Assistant (Employment) III	18.70
01264 - Personnel Assistant (Employment) IV	20.22
01270 - Production Control Clerk	18.38
01290 - Rental Clerk	15.92
01300 - Scheduler, Maintenance	16.92
01311 - Secretary I	16.92
01312 - Secretary II	19.21
01313 - Secretary III	19.92
01314 - Secretary IV	23.33
01315 - Secretary V	23.63
01320 - Service Order Dispatcher	17.28
01341 - Stenographer I	17.71
01342 - Stenographer II	19.06
01400 - Supply Technician	23.33
01420 - Survey Worker (Interviewer)	15.85
01460 - Switchboard Operator-Receptionist	13.40
01510 - Test Examiner	19.21
01520 - Test Proctor	19.21
01531 - Travel Clerk I	12.64
01532 - Travel Clerk II	13.72
01533 - Travel Clerk III	14.84
01611 - Word Processor I	13.27
01612 - Word Processor II	14.89
01613 - Word Processor III	16.62
03000 - Automatic Data Processing Occupations	
03010 - Computer Data Librarian	15.03
03041 - Computer Operator I	16.53
03042 - Computer Operator II	17.24
03043 - Computer Operator III	21.11
03044 - Computer Operator IV	23.54
03045 - Computer Operator V	26.08
03071 - Computer Programmer I (1)	19.67
03072 - Computer Programmer II (1)	23.39



03073 - Computer Programmer III (1)	27.62
03074 - Computer Programmer IV (1)	27.62
03101 - Computer Systems Analyst I (1)	27.37
03102 - Computer Systems Analyst II (1)	27.62
03103 - Computer Systems Analyst III (1)	27.62
03160 - Peripheral Equipment Operator	16.53
05000 - Automotive Service Occupations	
05005 - Automotive Body Repairer, Fiberglass	22.38
05010 - Automotive Glass Installer	22.49
05040 - Automotive Worker	22.49
05070 - Electrician, Automotive	22.47
05100 - Mobile Equipment Servicer	20.54
05130 - Motor Equipment Metal Mechanic	24.46
05160 - Motor Equipment Metal Worker	22.49
05190 - Motor Vehicle Mechanic	24.48
05220 - Motor Vehicle Mechanic Helper	19.81
05250 - Motor Vehicle Upholstery Worker	21.52
05280 - Motor Vehicle Wrecker	22.49
05310 - Painter, Automotive	23.62
05340 - Radiator Repair Specialist	22.49
05370 - Tire Repairer	17.92
05400 - Transmission Repair Specialist	24.63
07000 - Food Preparation and Service Occupations	
(not set) - Food Service Worker	10.40
07010 - Baker	12.59
07041 - Cook I	11.57
07042 - Cook II	12.59
07070 - Dishwasher	9.45
07130 - Meat Cutter	16.37
07250 - Waiter/Waitress	9.98
09000 - Furniture Maintenance and Repair Occupations	
09010 - Electrostatic Spray Painter	20.95
09040 - Furniture Handler	15.93
09070 - Furniture Refinisher	20.95
09100 - Furniture Refinisher Helper	17.68
09110 - Furniture Repairer, Minor	19.20
09130 - Upholsterer	20.95
11030 - General Services and Support Occupations	
11030 - Cleaner, Vehicles	9.59
11060 - Elevator Operator	11.57
11090 - Gardener	13.95
11121 - House Keeping Aid I	11.21
11122 - House Keeping Aid II	11.96
11150 - Janitor	12.41
11210 - Laborer, Grounds Maintenance	12.59
11240 - Maid or Houseman	11.21
11270 - Pest Controller	14.02
11300 - Refuse Collector	11.96
11330 - Tractor Operator	14.95
11360 - Window Cleaner	12.22
12000 - Health Occupations	
12020 - Dental Assistant	14.85
12040 - Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.72
12071 - Licensed Practical Nurse I	10.53
12072 - Licensed Practical Nurse II	16.83
12073 - Licensed Practical Nurse III	18.85

12100 - Medical Assistant	12.98
12130 - Medical Laboratory Technician	14.28
12160 - Medical Record Clerk	13.04
12190 - Medical Record Technician	14.92
12221 - Nursing Assistant I	7.83
12222 - Nursing Assistant II	9.12
12223 - Nursing Assistant III	10.11
12224 - Nursing Assistant IV	11.32
12250 - Pharmacy Technician	12.79
12280 - Phlebotomist	11.30
12311 - Registered Nurse I	17.99
12312 - Registered Nurse II	26.88
12313 - Registered Nurse II, Specialist	26.88
12314 - Registered Nurse III	32.53
12315 - Registered Nurse III, Anesthetist	32.53
12316 - Registered Nurse IV	38.87
13000 - Information and Arts Occupations	
13002 - Audiovisual Librarian	23.59
13011 - Exhibits Specialist I	19.70
13012 - Exhibits Specialist II	24.34
13013 - Exhibits Specialist III	26.47
13041 - Illustrator I	17.06
13042 - Illustrator II	21.07
13043 - Illustrator III	22.92
13047 - Librarian	26.65
13050 - Library Technician	15.85
13071 - Photographer I	19.12
13072 - Photographer II	19.35
13073 - Photographer III	23.90
13074 - Photographer IV	26.00
13075 - Photographer V	31.05
15000 - Laundry, Dry Cleaning, Pressing and Related Occupations	
15010 - Assembler	8.81
15030 - Counter Attendant	8.81
15040 - Dry Cleaner	11.00
15070 - Finisher, Flatwork, Machine	8.81
15090 - Presser, Hand	8.81
15100 - Presser, Machine, Drycleaning	8.81
15130 - Presser, Machine, Shirts	8.81
15160 - Presser, Machine, Wearing Apparel, Laundry	8.81
15190 - Sewing Machine Operator	11.68
15220 - Tailor	12.35
15250 - Washer, Machine	9.64
19000 - Machine Tool Operation and Repair Occupations	
19010 - Machine-Tool Operator (Toolroom)	18.22
19040 - Tool and Die Maker	27.34
21000 - Material Handling and Packing Occupations	
21010 - Fuel Distribution System Operator	16.97
21020 - Material Coordinator	17.74
21030 - Material Expediter	17.74
21040 - Material Handling Laborer	11.22
21050 - Order Filler	12.45
21071 - Forklift Operator	15.63
21080 - Production Line Worker (Food Processing)	16.77
21100 - Shipping/Receiving Clerk	12.89
21130 - Shipping Packer	13.34

21140 - Store Worker I	11.69
21150 - Stock Clerk (Shelf Stocker; Store Worker II)	14.60
21210 - Tools and Parts Attendant	18.10
21400 - Warehouse Specialist	18.10
23000 - Mechanics and Maintenance and Repair Occupations	
23010 - Aircraft Mechanic	21.74
23040 - Aircraft Mechanic Helper	18.78
23050 - Aircraft Quality Control Inspector	26.11
23060 - Aircraft Servicer	20.39
23070 - Aircraft Worker	21.32
23100 - Appliance Mechanic	20.95
23120 - Bicycle Repairer	17.92
23125 - Cable Splicer	28.55
23130 - <b>Carpenter</b> , Maintenance	26.29
23140 - Carpet Layer	20.07
23160 - Electrician, Maintenance	28.33
23181 - Electronics Technician, Maintenance I	15.18
23182 - Electronics Technician, Maintenance II	23.05
23183 - Electronics Technician, Maintenance III	24.00
23260 - Fabric Worker	19.20
23290 - Fire Alarm System Mechanic	23.66
23310 - Fire Extinguisher Repairer	18.55
23340 - Fuel Distribution System Mechanic	23.66
23370 - General Maintenance Worker	17.74
23400 - Heating, Refrigeration and Air Conditioning Mechanic	23.66
23430 - Heavy Equipment Mechanic	23.66
23440 - Heavy Equipment Operator	24.81
23460 - Instrument Mechanic	23.66
23470 - Laborer	12.49
23500 - Locksmith	20.95
23530 - Machinery Maintenance Mechanic	20.80
23550 - Machinist, Maintenance	19.79
23580 - Maintenance Trades Helper	14.62
23640 - Millwright	23.66
23700 - Office Appliance Repairer	20.95
23740 - Painter, Aircraft	20.95
23760 - Painter, Maintenance	24.09
23790 - Pipefitter, Maintenance	25.00
23800 - Plumber, Maintenance	21.98
23820 - Pneudraulic Systems Mechanic	23.66
23850 - Rigger	23.66
23870 - Scale Mechanic	20.07
23890 - Sheet-Metal Worker, Maintenance	22.96
23910 - Small Engine Mechanic	20.07
23930 - Telecommunication Mechanic I	23.66
23931 - Telecommunication Mechanic II	24.58
23950 - Telephone Lineman	23.66
23960 - Welder, Combination, Maintenance	18.97
23965 - Well Driller	23.86
23970 - Woodcraft Worker	23.66
23980 - Woodworker	18.55
24000 - Personal Needs Occupations	
24570 - Child Care Attendant	11.78
24580 - Child Care Center Clerk	14.82
24600 - Chore Aid	9.69
24630 - Homemaker	18.18

25000 - Plant and System Operation Occupations	
25010 - Boiler Tender	23.66
25040 - Sewage Plant Operator	20.95
25070 - Stationary Engineer	23.66
25190 - Ventilation Equipment Tender	17.68
25210 - Water Treatment Plant Operator	20.95
27000 - Protective Service Occupations	
(not set) - Police Officer	28.67
27004 - Alarm Monitor	15.41
27006 - Corrections Officer	24.11
27010 - Court Security Officer	25.03
27040 - Detention Officer	24.11
27070 - Firefighter	27.25
27101 - Guard I	10.89
27102 - Guard II	14.31
28000 - Stevedoring/Longshoremen Occupations	
28010 - Blocker and Bracer	19.53
28020 - Hatch Tender	19.53
28030 - Line Handler	19.53
28040 - Stevedore I	17.74
28050 - Stevedore II	19.30
29000 - Technical Occupations	
21150 - Graphic Artist	21.02
29010 - Air Traffic Control Specialist, Center (2)	30.86
29011 - Air Traffic Control Specialist, Station (2)	21.27
29012 - Air Traffic Control Specialist, Terminal (2)	23.44
29023 - Archeological Technician I	17.63
29024 - Archeological Technician II	19.81
29025 - Archeological Technician III	24.47
29030 - Cartographic Technician	24.47
29035 - Computer Based Training (CBT) Specialist/ Instructor	27.80
29040 - Civil Engineering Technician	23.06
29061 - Drafter I	10.77
29062 - Drafter II	19.56
29063 - Drafter III	19.81
29064 - Drafter IV	24.47
29081 - Engineering Technician I	15.65
29082 - Engineering Technician II	17.60
29083 - Engineering Technician III	21.45
29084 - Engineering Technician IV	23.37
29085 - Engineering Technician V	25.55
29086 - Engineering Technician VI	30.52
29090 - Environmental Technician	21.65
29100 - Flight Simulator/Instructor (Pilot)	30.38
29160 - Instructor	25.31
29210 - Laboratory Technician	20.41
29240 - Mathematical Technician	24.47
29361 - Paralegal/Legal Assistant I	17.45
29362 - Paralegal/Legal Assistant II	21.79
29363 - Paralegal/Legal Assistant III	23.79
29364 - Paralegal/Legal Assistant IV	27.36
29390 - Photooptics Technician	24.47
29480 - Technical Writer	28.88
29491 - Unexploded Ordnance (UXO) Technician I	19.61
29492 - Unexploded Ordnance (UXO) Technician II	23.73
29493 - Unexploded Ordnance (UXO) Technician III	28.44

29494 - Unexploded (UXO) Safety Escort	19.61
29495 - Unexploded (UXO) Sweep Personnel	19.61
29620 - Weather Observer, Senior (3)	20.72
29621 - Weather Observer, Combined Upper Air and Surface Programs (3)	18.66
29622 - Weather Observer, Upper Air (3)	18.66
31000 - Transportation/ Mobile Equipment Operation Occupations	
31030 - Bus Driver	15.07
31260 - Parking and Lot Attendant	8.91
31290 - Shuttle Bus Driver	13.38
31300 - Taxi Driver	11.79
31361 - Truckdriver, Light Truck	13.38
31362 - Truckdriver, Medium Truck	15.26
31363 - Truckdriver, Heavy Truck	19.60
31364 - Truckdriver, Tractor-Trailer	19.60
99000 - Miscellaneous Occupations	
99020 - Animal Caretaker	10.51
99030 - Cashier	9.74
99041 - Carnival Equipment Operator	11.85
99042 - Carnival Equipment Repairer	12.37
99043 - Carnival Worker	10.14
99050 - Desk Clerk	11.86
99095 - Embalmer	22.00
99300 - Lifeguard	10.59
99310 - Mortician	24.20
99350 - Park Attendant (Aide)	13.34
99400 - Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	11.86
99500 - Recreation Specialist	16.52
99510 - Recycling Worker	14.48
99610 - Sales Clerk	11.29
99620 - School Crossing Guard (Crosswalk Attendant)	10.27
99630 - Sport Official	10.59
99658 - Survey Party Chief (Chief of Party)	18.93
99659 - Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	17.21
99660 - Surveying Aide	12.55
99690 - Swimming Pool Operator	15.06
99720 - Vending Machine Attendant	13.18
99730 - Vending Machine Repairer	15.06
99740 - Vending Machine Repairer Helper	13.18

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ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.36 an hour or \$94.40 a week or \$409.07 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, 4 weeks after 15 years, and 5 weeks after 25 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility.

(Reg.

29 CFR 4.173)

HOLIDAYS: A minimum of eleven paid holidays per year: New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and

Christmas Day. A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.)  
(See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the

like; minimal damage to immediate or adjacent work area or equipment being used. All

operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials

are only applicable to work that has been specifically designated by the agency for

ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or

local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an

employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the

following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual

cost of the uniforms. In addition, where uniform cleaning and maintenance is made

the responsibility of the employee, all contractors and subcontractors subject to

this wage determination shall (in the absence of a bona fide collective bargaining

agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning

and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in

those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do

not require any special treatment such as dry cleaning, daily washing, or commercial

laundering in order to meet the cleanliness or appearance standards set by the terms

of the Government contract, by the contractor, by law, or by the nature of the work,

there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as

amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

#### Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)}

When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).

2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.



3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

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(End of Summary of Changes)